

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of
Applicant(s) : Guru Subramanyam, Spartak Gevorgian
Serial No. : 10/857,175
Filed : May 28, 2004
Title : **TUNEABLE ELECTROMAGNETIC BANDGAP STRUCTURES
BASED ON HIGH RESISTIVITY SILICON SUBSTRATES**
Docket : UVD 0322 PA/40815.432
Confirmation No. : 1839
Examiner : Kang, Donghee
Art Unit : 2811

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

DISCLAIMING DECLARATION OF CO-AUTHOR OF PUBLICATION

I, Dan Kuylenstierna, of Chalmers, Sweden, declare as follows:

I. IDENTIFICATION OF INVENTION

I am aware of the subject invention, for which U.S. Patent Application Serial No. 10/857,175 claims.

II. DETAILS OF PUBLICATIONS

I am listed as a co-author, along with the above-named inventors on the following publications:

"Tunable Electromagnetic Bandgap Structures Based on Ferroelectric films," Antennas and Propagation Society, Int. Sym., 2003 IEEE, 22-24 June 2003 (pp 879-882); and

"Tunable Electromagnetic Bandgap Structures Based on $\text{Ba}_{0.25}\text{Sr}_{0.75}\text{TiO}_3$ Parallel-Plate Varactors on Silicon Coplanar Waveguides," 33rd European Microwave Conference, Munich 7-9 October 2003 (pp 1111-1114).

III. DISCLAIMER OF INVENTION

I confirm that, with respect to each and every oral and written disclosure set out above, I learned or received knowledge about the invention from the above named inventors, that I am not a co-inventor of the subject matter of the above identified invention, that I merely was involved in respect of the invention to carry out assignments and work under the supervision and direction of the inventors, and that I was merely listed as coauthor in order to receive credit for having collaborated in the research program under the above named inventor's direction.



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IV. VERACITY OF STATEMENTS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.


Dan Kuylensstierna

Signed this date 30 June, 2005.